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Date: September 21, 2010

Patent 0-06-112 - 16290/US/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Bar-Yaakov et al.  
Serial no.: 10/580,661  
I.A. Filed: December 2, 2004  
Title: FLAME RETARDANT ADDITIVE OF FLUOROPOLYMERS  
IN FLAME RETARDANTS  
Examiner: Nicole M. Buie  
Art Unit: 1796  
Confirmation: 5008

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

Amendment and Response

This response is in reply to the final office action mailed on May 7, 2010. Applicant submits this response, a RCE transmittal form, petition for extension of time, and the appropriate fees.

Amendments

1. Please amend the claims as shown on the attached pages.

Claim 1 has been amended as follows. The feature of "a fluoropolymer powder and a flame retardant enveloping said powder" is supported, among others, in paragraphs 0023, 0024, and in claim 3. The feature of good compounding the concentrate within the target thermoplastic resin is supported, among others, in paragraphs 0016, 0017, 0018, and 0023. The feature of "bulk block" is supported, among others, in paragraphs 0024, 0037, 0039, and 0042.

Claim 1 has been further restricted to concentrates comprising the most preferred flame retardants, namely brominated resins. Claims 6 and 27 have been amended correspondingly, claims 3 and 37-38 have been canceled.

Claims Rejection – 35 USC § 103

2. Claims 1-4, 6-13, 25, and 27-31 are rejected as being unpatentable over Georlette et al. (US 4,849,134) in view of Kitahara et al. (US 6,503,988). The Applicant respectfully traverses the Examiner's rejections for the reasons specified below, while also filing a Declaration by one of the Inventors.